

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:

generating a preferred list of edge sites from a plurality of edge sites upon

receiving a media content request from a client;

providing the preferred list to the client;

selecting a first edge site from the preferred list as an active site;

requesting the media content from the first edge site;

receiving the media content at the client, the media content being delivered from

the first edge site;

monitoring the media content being delivered from the first edge site to the client

for one or more of quality of the media content being delivered, and an

amount of the media content already delivered;

determining whether a disturbance has occurred, the disturbance including

pausing of the media content from being delivered due to one or more of

network congestion, and a loss of network connection; and

upon detecting the disturbance, selecting a second edge site from the preferred list

as a new active edge site to continue to deliver the media content to the

client, if the second edge site satisfies a plurality of factors, the plurality of

factors including one or more of the new active edge site having the media
content, the new active edge site being capable of delivering an
uninterrupted stream of the media content ~~such that the quality and the
amount of the media content are matched, the new active edge site being~~

capable of delivering the media content at an acceptable quality level, geographical proximity of the new active edge site, and network availability of the active edge site, wherein the acceptable quality level of the media content is determined by sampling portions of the media content obtained from the plurality of edge sites and comparing the portions against quality of other media content displayed at the client.

2-3. (Cancelled)

4. (Previously Presented) The method of claim 1, wherein the generating of the preferred list is performed by a server, based on a predetermined criteria.

5-8. (Cancelled)

9. (Previously Presented) The method of claim 1, wherein the disturbance further comprises one or more of interrupting of the media content from being delivered; delaying of the media content from being delivered, slowing of the media content from being delivered, lowering of the quality of the media content, and stopping of the media content from being delivered.

10-11. (Cancelled)

12. (Previously Presented) The method of claim 1, further comprising selecting a third edge site from the preferred list as the active site, if the second edge site fails to satisfy the plurality of factors.

13-19. (Cancelled)

20. (Currently Amended) A system comprising:

a server to receive a request for media content from a client, the server to generate a preferred list of edge sites from a plurality of edge sites upon receiving the request for the media content from the client, and provide the preferred list to the client; and

the client coupled with the server, the client to

receive the preferred list from the server,

select a first edge site from the preferred list as an active site,

request the media content from the first edge site,

receive the media content from the first edge site,

monitor the media content being delivered from the first edge site for one or more of quality of the media content being delivered, and an amount of the media content already delivered,

determine whether a disturbance has occurred, the disturbance including pausing of the media content being delivered due to one or more of network congestion, and a loss of network connection, and

upon detecting the disturbance, select a second edge site from the preferred list as a new active site to continue to receive the media content from the second edge site, if the second edge site satisfies a plurality of factors, the plurality of factors including one or more of the new active edge site having the media content, the new edge site being capable of delivering an uninterrupted stream of the

media content such that the quality and the amount of the media content are matched, the new active edge site being capable of delivering the media content at an acceptable quality level, geographical proximity of the new active edge site, and network availability of the active edge site, wherein the acceptable quality level of the media content is determined by sampling portions of the media content obtained from the plurality of edge sites and comparing the portions against quality of other media content displayed at the client.

21. (Cancelled)
22. (Previously Presented) The system of claim 20, wherein the server is further to generate a table indicating the media content of edges sites, and providing the table to the client via the preferred list of edge sites.
23. (Cancelled)
24. (Currently Amended) A machine-readable medium having instructions which, when executed, cause the machine to:

generate a preferred list of edge sites from a plurality of edge sites upon receiving a media content request from a client;

provide the preferred list to the client;

select a first edge site from the preferred list as an active site;

request the media content from the first edge site;

receive the media content from the first edge site;

monitor the media content being delivered from the first edge site for one or more of quality of the media content being delivered, and an amount of the media content already delivered,

determine whether a disturbance has occurred, the disturbance including pausing of the media content being delivered due to one or more of network congestion, and a loss of network connection; and

upon detecting the disturbance, selecting a second edge site from the preferred list as a new active edge site to continue to deliver the media content to the client, if the second edge site satisfies a plurality of factors, the plurality of factors including one or more of the new active edge site having the media content, the new edge site being capable of delivering an uninterrupted stream of the media content such that the quality and the amount of the media content are matched, the new active edge site being capable of delivering the media content at an acceptable quality level, geographical proximity of the new active edge site, and network availability of the active edge site, wherein the acceptable quality level of the media content is determined by sampling portions of the media content obtained from the plurality of edge sites and comparing the portions against quality of other media content displayed at the client.

25. (Previously Presented) The machine-readable medium of claim 24, wherein the generating of the preferred list is performed based on a predetermined criteria.

26-30. (Cancelled)

31. (Previously Presented) The system of claim 20, wherein the disturbance further comprises one or more of interrupting of the media content from being delivered; delaying of the media content from being delivered, slowing of the media content from being delivered, lowering of the quality of the media content, and stopping of the media content from being delivered.
32. (Previously Presented) The system of claim 20, wherein the client is further to select a third edge site from the preferred list as the active site, if the second edge site fails to satisfy the plurality of factors.
33. (Cancelled)
34. (Previously Presented) The machine-readable medium of claim 24, wherein the disturbance further comprises one or more of interrupting of the media content from being delivered; delaying of the media content from being delivered, slowing of the media content from being delivered, lowering of the quality of the media content, and stopping of the media content from being delivered.
35. (Previously Presented) The machine-readable medium of claim 24, further comprising selecting a third edge site from the preferred list as the active site, if the second edge site fails to satisfy the plurality of factors.
36. (Cancelled)